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(71)Applicant : FUJITSU LTD

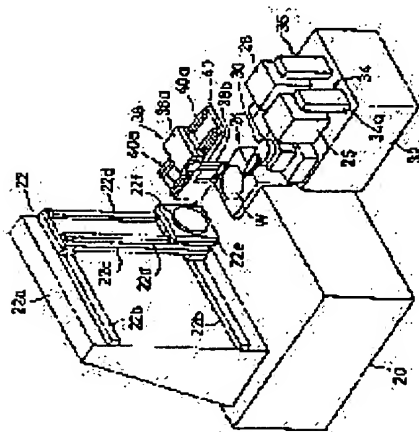
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(72)Inventor : SAKATA YUJI
TABATA FUMIO
SEKIDA HIDENORI
KAMATA TORU

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(54) VERTICAL EXPOSURE TRANSFER APPARATUS



(57)Abstract:

PURPOSE: To obtain an apparatus which can utilize most of constituent elements of a wafer automatic exchanger developed for horizontal exposure transfer apparatus use by providing a wafer carrier means and the like which hold a wafer in a horizontal state on a wafer-orienting base, displaces it to a vertical state, and applies it to the wafer chuck plane of a wafer mount disc. CONSTITUTION: A vertical exposure transfer apparatus having a movable base 22e which can move two-dimensionally within a vertical plane and a wafer mount disc 22f fitted to the movable base 22e is provided with a wafer automatic exchanger which comprises a wafer-orienting base 24 which mounts a wafer W in a horizontal state and orients it and a wafer carrier means 38 which holds the horizontal wafer W on the wafer-orienting base 24 to displace it to a vertical state and then applies the wafer W to the wafer chuck

plane of the above-mentioned wafer mount disc 22f. For example, the wafer carrier means 38 should contain a movable element 38a which can move between the first and second positions, a rotary arm 38b fitted to the movable element 38a, and a wafer holder fitted to the free end of a rotary arm 38b.

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